**Kickoff meeting (minutes of meeting) - 29. August 2016**

At the meeting, we discussed the following subject:

* Focus points of the report
* References to the former robot project.
* Work Methods
* Usage of FABLAB and Ruslan
* Prospects of the PID
* Time Schedule
* The competition at the end of the project.

During the meeting we were informed about which parts of the project and report were the most important to cover. Moreover, were we advised to include a short and concise recap of the earlier report on the robot we are using in this project. We should also include a paragraph, in the report, about lessons learned.

We talked about, how we are expected to work with this project and what resources are available to us during our work. Such resources include Ruslan for sparring and guidance and the FABLab for creative aspects.

We received a few pieces of advice from Ruslan about controlling the direction of the robot by using setpoints. The use of Tacometers and making our own PID algorithm. Along with some of the thing to consider when using PID-Feedback, such as speed, variables, error-factors, duty-cycle and sample frequency.

Lastly we made a general timeplan for the project with smaller deadlines to make sure we don’t fall behind schedule.

Monday week 36: Tacometers should be read-able.

Monday week 37: PID and Tacometers should be able to control the “car”

Monday week 38: Everything should be working incl. display.

Monday week 39: Tweaks and small corrections.

Monday week 40: Competition day!

Ruslan, Nikolaj, Thomas and Martin, were present at this meeting.

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Ruslan Trifonov Martin Daugaard Jakobsen